

EPA Approved Nutrient and Chlorophyll-a Criteria for Lakes in Other States

State	Total Phosphorus Criteria (µg/L)	Total Nitrogen Criteria (µg/L)	Chlorophyll-a Criteria (µg/L)	Drinking Water Designation Included	Comments
Alabama	*	*	5 – 20	N	Site Specific for 49 Lakes
Arizona	115 – 160	1300 – 1700	30 – 50	N	
California	8 - 150	87 – 4000	0.6 – 1.5	Y	Site Specific : Chl-a criteria apply only to Fallen Leaf Lake
Colorado	7-30	*	4 – 18	Y	Site Specific on 5 Lakes : Statewide Criteria Pending Approval
Florida	10 – 160	510 – 2230	6 – 20	Y	Criteria dependent on lake color, alkalinity. Higher Criteria conditional on Chl-a response.
Georgia	See comment	3000 – 4000	5 – 27	Y	TP Criteria: 0.46 to 5.5 pounds per acre foot volume.
Illinois	50	*	*	Y	Lake Michigan: TP – 7 µg/L, TN – 10 mg/L
Maryland	*	*	10 – 30	Y	
Massachusetts	15 – 380	380 - 527	*	Y	
Minnesota	12 – 90	*	3 – 30	Y	Criteria specified by eco-region
Nebraska	40 – 50	800 – 1000	8 – 10	Y	Criteria specified by eco-region
Nevada	100 – 330	250 – 1000	See comment	Y	Chl-a criteria in Lake Mead vary by location and season between 5 and 45 µg/L.
New Jersey	50	*	*	See comment	Potable water source has NO ₃ -N limit of 2 mg.L.
New Mexico	100	*	*	Y	Site specific for 3 lakes (Bonito, Bluewater, and Navajo Reservoir)
New York	*	*	*	Y	Trout lakes – 20 µg/L NO ₂ -N, Other lakes – 100 µg/L NO ₂ -N.

State	Total Phosphorus Criteria (µg/L)	Total Nitrogen Criteria (µg/L)	Chlorophyll-a Criteria (µg/L)	Drinking Water Designation Included	Comments
North Carolina	*	*	15 – 40	See comment	Chl-a criteria apply only to those waters designated as “nutrient sensitive”. Lower Chl-a Criteria for trout lakes.
Oklahoma	14 – 16	*	10	Y	TP Criteria site specific for two lakes. Chl-a Criteria for drinking water supply and two additional lakes.
Oregon	See comment	*	10 – 15	Y	TP Criteria – Clear Lake: 241 pounds/year. Chl-a criteria variation based on lake stratification.
Rhode Island	25	*	*	Y	
South Carolina	20 – 90	350 – 1500	10 – 40	N	Classified by Eco-Region
Vermont	10 - 54	*	*	Y	Site specific in Lake Champlain and Lake Memphremagog. All lakes have NO ₃ -N criteria of 5 mg/L.
Virginia	10 – 40	*	10 - 60	N	
West Virginia	30 – 40	*	10 - 20	y	
Wisconsin	5 – 40	*	*	y	Lower criteria for Lakes Michigan and Superior. Other criteria vary according to lake stratification, drainage and seepage.